



County of Los Angeles CHIEF EXECUTIVE OFFICE

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WILLIAM T FUJIOKA
Chief Executive Officer

August 21, 2007

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, CA 90012

Dear Supervisors:

**DEPARTMENT OF PUBLIC WORKS: CHANGES IN WORK
FOR PUBLIC WORKS CONTRACTS
MALIBU, LOS ANGELES, SUN VALLEY, WEST HOLLYWOOD,
LONG BEACH, LA VERNE, SAN DIMAS, AND SANTA CLARITA
(SUPERVISORIAL DISTRICTS 3, 4, AND 5)
(3 VOTES)**

IT IS RECOMMENDED THAT YOUR BOARD:

Find that the requested changes in work have no significant effect on the environment and approve the increased and decreased contract amounts and the changes for the following construction contracts:

- Project ID No. FCC0000861 - Sun Valley Watershed - Tuxford Drain, to construct a storm drain and system to divert nonstorm flows to a sewage treatment plant, in the Sun Valley area of City of Los Angeles (3), Mike Bubalo Construction Company, Inc., for changes required to modify the irrigation system, to account for additions and reductions in bid quantities, and for differing site conditions, with an increase in the contract in the amount of \$51,194.81.

Board of Supervisors
GLORIA MOLINA
First District

YVONNE B. BURKE
Second District

ZEV YAROSLAVSKY
Third District

DON KNABE
Fourth District

MICHAEL D. ANTONOVICH
Fifth District

Project ID No. FCC0000970 - Hollyhills Drain, Unit 8B (Phase II) and Project No. 3881, Unit 1 - Line E, to construct a storm drain system, Cities of Los Angeles and West Hollywood (3), Colich Construction, L. P., for changes required to relocate utilities, to account for additions and reductions in bid quantities, and for differing site conditions, with an increase in the contract in the amount of \$22,601.86.

- Project ID No. FCC0001015 - Miscellaneous Transfer Drain 622, Line 22, Marie Canyon Water Quality Improvement, to construct a system to divert nonstorm flows to a sewage treatment plant, City of Malibu (3), PPC Construction, Inc., for changes required to account for differing site conditions, with an increase in the contract in the amount of \$18,985.00.
- Project ID No. FCC0001051 - CDR 523 - Upgrade Corrugated Metal Pipe, to replace existing metal pipe with reinforced concrete pipe, City of Santa Clarita (5), United Shotcrete, Inc., for changes required to account for additions and reductions in bid quantities and removal of concrete not shown on the plans, with an increase in the contract in the amount of \$19,439.81.
- Project ID No. FCC0001057 - San Dimas Spreading Grounds Restoration and Puddingstone Diversion Dam and Reservoir Sediment Removal, to remove sediment repair levees and construct reinforced concrete pipe, Cities of La Verne and San Dimas (5), CJW Construction, Inc., for changes to add slide gates to the project scope in place of the specified flashboards, with an increase in the contract in the amount of \$107,843.00.
- Project ID No. RDC0013916 - State Route 14 at Via Princessa, to install traffic signals and pavement markings and construct curb and gutter, vicinity of Santa Clarita (5), Christopher R. Morales, Inc., for changes required to account for additions and reductions in bid quantities and for differing site conditions, with a decrease in the contract in the amount of \$99,190.96.
- Project ID No. WMD0000050 - Dominguez Gap Spreading Grounds, Dominguez Gap Wetlands, to construct a wetlands demonstration project, City of Long Beach (4), Environmental Construction, Inc., for changes required to boost water pressure to levels necessary for irrigation system to operate as designed and provide additional landscaping to scope of project, with an increase in the contract in the amount of \$176,000.00.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

The purpose of the recommended action is to obtain Board approval for changes in public works contracts in support of the timely completion of the projects while avoiding delays and the potential for claims. The descriptions of the changes, estimated costs, and the necessary time extensions are listed in the attachment for each contract.

The Director of Public Works has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Attached for your ratification is a change in work, which the Director of Public Works ordered for Project ID No. RDC0013916.

Also attached for your authorization are changes in work, in excess of his delegated limits, which are required to complete Project ID Nos. FCC0000861, FCC0000970, FCC0001015, FCC0001051, FCC0001057, and WMD0000050.

The recommended construction and maintenance service contracts are necessary to execute Board-directed and approved Department of Public Works projects in support of operational missions. Your Board's approval of the recommended contract awards and the subsequent execution of the contracts will ensure the timely completion of the projects.

Implementation of Strategic Plan Goals

The Countywide Strategic Plan directs that we provide Service Excellence (Goal 1) and Community Services (Goal 6). Approval of these changes will provide improved infrastructure to better serve the public and enhance the quality of life in the affected communities.

FISCAL IMPACT/FINANCING

These changes in work will have no impact to the County General Fund.

The estimated change order amounts for these contracts range from a credit of \$99,190.96 to an increase in the amount of \$176,000.00.

Sufficient funds are available in the Board-approved appropriations for each of the respective projects to cover the costs of the requested changes. Detailed cost breakdowns for each of the changes, together with contract cost summaries, are included in the attachments.

If these changes in work are not approved, contract completion will be delayed and increased costs incurred.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

Each of the subject contracts for the construction of public works improvements was awarded by your Board to the lowest responsible bidder in accordance with the California Public Contract Code, your Board's directives, and as recommended by the Director of Public Works.

ENVIRONMENTAL DOCUMENTATION

The changes in work as described above and in the attachments do not change any conditions which resulted in the original environmental findings.

CONTRACTING PROCESS

Each contract provides that the contractor be compensated for the work resulting from changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs are based on contract unit prices, time and materials, or negotiated under the provisions of the contract specifications. The methods for arriving at the costs of the changes are included in the attachments.

IMPACT ON CURRENT SERVICES (OR PROJECTS)

Approval of the requested changes by your Board will ensure the timely completion of work under each of the respective contracts and result in complete and usable facilities.

The Honorable Board of Supervisors
August 21, 2007
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CONCLUSION

Please return one adopted copy of this letter to the Department of Public Works, Construction Division.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'W. T. Fujioka', with a stylized flourish at the end.

WILLIAM T FUJIOKA
Chief Executive Officer

WTF:DLW
JTS:en

Attachments (7)

c: County Counsel
Office of Affirmative Action Compliance

CHANGE IN WORK (AUTHORIZE)
August 21, 2007

PROJECT ID NO. FCC0000861, SUN VALLEY WATERSHED - TUXFORD DRAIN
(in the Sun Valley area of the City of Los Angeles), Supervisorial District 3,
Contractor: Mike Bubalo Construction Company., Inc.

Project Description:

Construction of a reinforced concrete pipe storm drain and drainage structures, a low-flow diversion system, a reinforced concrete storage box, landscaping, and other appurtenant work.

Changes in Work:

(1)	Delay and Road Repair Due to Waterline Damage	\$ 5,600.00
(2)	Remove Interfering Concrete Structure	1,300.00
(3)	Remove Pavement Striping	3,282.30
(4)	Asphalt Concrete Pavement	36,120.00
(5)	Irrigation System Modifications	<u>4,892.51</u>
	Total	<u>\$51,194.81</u>

Description of Changes:

(1) Your Board previously approved a change in work to compensate the contractor for delay costs incurred and for the cost to repair the damaged road resulting from a ruptured waterline. The cost of the work will exceed the original estimate by the amount shown.

(2) During excavation on Tuxford Street, the contractor discovered a buried reinforced concrete structure which interfered with the construction of a proposed catch basin. This object is not shown on the plans. It will be necessary to compensate the contractor to demolish and dispose of this structure.

(3) It will be necessary to have the contractor remove the temporary pavement striping needed for the traffic detour on San Fernando Road and Tuxford Street. This work is not included in the contract specifications.

(4) The amount of asphalt concrete pavement to be placed at the intersection of San Fernando Road and Tuxford Street was underestimated. It will be necessary to compensate the contractor for the actual amount of paving completed.

(5) It will be necessary to have the contractor modify the proposed irrigation system to meet the requirements of the City of Los Angeles.

The costs for Items 1, 2, and 3 will be based on time and materials as provided in Subsection 3-3 of the contract specifications. The cost for Item 4 will be based on contract unit price. The cost for Item 5 was negotiated as provided in Subsection 3-2 of the contract specifications.

Eleven additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$3,497,690.00
Changes in work previously approved by the Board	80,000.00
Changes in work to be authorized	<u>51,194.81</u>
Revised contract amount	<u>\$3,628,884.81</u>

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CHANGE IN WORK (AUTHORIZE)
August 21, 2007

PROJECT ID NO. FCC0000970, HOLLYHILLS DRAIN, UNIT 8B (PHASE II) AND
PROJECT NO. 3881, UNIT 1 - LINE E (Cities of Los Angeles and West Hollywood),
Supervisory District 3, Contractor: Colich Construction, L. P.

Project Description:

Construction of a reinforced concrete pipe storm drain and drainage structures;
dewatering, treatment, and disposal of groundwater; and other appurtenant work.

Changes in Work:

(1)	Relocate Conduit	\$ 313.94
(2)	Driveway Expansion	8,787.92
(3)	Additional Excavation	10,000.00
(4)	Enlarge Inlet Opening	1,500.00
(5)	Trench Caving	<u>2,000.00</u>
	Total	<u>\$22,601.86</u>

Description of Changes:

(1) Your Board previously approved a change in work to relocate existing power lines that interfered with project excavation work. The cost of this work will exceed the original estimate by the amount shown.

(2) Your Board previously approved a change in work to widen an existing private driveway to maintain access to the adjacent business. The cost of this work including the cost to restore the driveway to preconstruction condition will exceed the original estimate by the amount shown.

(3) It will be necessary to remove unsuitable soil and replace it with aggregate base material to provide the necessary subgrade for the mainline drain. This work is not shown on the plans.

(4) To accommodate a newly installed 24-inch storm drain pipe, it will be necessary to enlarge the opening to the existing reinforced concrete box. This work is not shown on the plans.

(4) During the installation of the mainline drain, the trench caved in due to the close proximity of an existing waterline shown incorrectly on the plans. It will be necessary to compensate the contractor for the additional costs incurred to move the alignment of the drain away from the waterline.

The costs for Items 1 through 5 will be based on time and materials as provided in Subsection 3-3 of the contract specifications.

Four additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$12,102,248.00
Changes in work previously approved by the Board	718,660.56
Changes in work to be authorized	<u>22,601.86</u>
Revised contract amount	<u>\$12,843,510.42</u>

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CHANGE IN WORK (AUTHORIZE)

August 21, 2007

PROJECT ID NO. FCC0001015, MISCELLANEOUS TRANSFER DRAIN 622, LINE 22,
MARIE CANYON WATER QUALITY IMPROVEMENT (City of Malibu),
Supervisory District 3, Contractor: PPC Construction, Inc.

Project Description:

Construction of a low-flow diversion weir in an existing reinforced concrete box conduit and a reinforced concrete sump, furnishing and installing a runoff treatment system, and other appurtenant work.

Changes in Work:

(1)	Remove Existing Pipe	\$ 2,500.00
(2)	Lower Manhole Invert	4,000.00
(3)	Additional 3" Diameter Steel Posts	9,000.00
(4)	Install Chain Link Fence	<u>3,485.00</u>
	Total	<u>\$18,985.00</u>

Description of Changes:

(1) During excavation, the contractor discovered a buried corrugated metal pipe which interfered with the construction of the proposed treatment system foundation. This pipe is not shown on the plans. It will be necessary to compensate the contractor to demolish and dispose of this pipe.

(2) During excavation, it was discovered that the existing storm drain is deeper than what is shown on the plans. Additional excavation will be necessary to lower a manhole and connect the new system to the existing drain.

(3) The quantity of 3-inch diameter steel posts needed to support the roof of the treatment system building was underestimated. It will be necessary to compensate the contractor for two additional steel posts.

(4) To prevent unauthorized access to the newly installed treatment system, the existing chain link fence will be modified to match the adjacent block wall.

The costs for Items 1 and 2 will be based on time and materials as provided in Subsection 3-3 of the contract specifications. The cost for Item 3 will be based on contract unit prices. The cost for Item 4 was negotiated as provided in Subsection 3-2 of the contract specifications.

Five additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$699,675.00
Changes in work to be authorized	<u>18,985.00</u>
Revised contract amount	<u>\$718,660.00</u>

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CHANGE IN WORK (AUTHORIZE)
August 21, 2007

PROJECT ID NO. FCC0001051, CDR 523 - UPGRADE CORRUGATED METAL PIPE
(City of Santa Clarita), Supervisorial District 5, Contractor: United Shotcrete, Inc.

Project Description:

Replacement of an existing corrugated metal pipe arch culvert with two 24-inch reinforced concrete connector pipes, concrete backfill, and other appurtenant work.

Changes in Work:

(1) Variations In Bid Quantities	\$15,600.00
(2) Concrete Removal	<u>3,839.81</u>
Total	<u>\$19,439.81</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) During excavation, the contractor encountered buried concrete which interfered with construction of the proposed pipe culvert. The concrete is not shown on the plans. It will be necessary to compensate the contractor to demolish and dispose of this concrete.

The costs for Item 1 will be based on contract unit prices. The cost for Item 2 was negotiated as provided in Subsection 3-2 of the contract specifications.

No additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$115,535.00
Changes in work to be authorized	<u>19,439.81</u>
Revised contract amount	<u>\$134,974.81</u>

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CHANGE IN WORK (AUTHORIZE)
August 21, 2007

PROJECT ID NO. FCC0001057, SAN DIMAS SPREADING GROUNDS
RESTORATION AND PUDDINGSTONE DIVERSION DAM AND RESERVOIR
SEDIMENT REMOVAL (in the Cities of La Verne and San Dimas),
Supervisory District 5, Contractor: CJW Construction, Inc.

Project Description:

Removal, transportation, and placement of approximately 208,000 tons of sediment in a designated waste facility; repair and rehabilitation of levees within a groundwater recharge facility; construction of reinforced concrete pipe and box culverts; and other appurtenant work.

Change in Work:

Install Slide Gates	\$107,843.00
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Description of Change:

To enhance the efficiency of the control structures, it will be necessary to install slide gates in place of the specified flashboards.

A portion of the costs for this work was based on contract unit prices and the remainder was negotiated as provided in Subsection 3-2 of the contract specifications.

Twenty additional working days will be required because of this change.

Revised Contract Amount:

Original contract amount	\$2,733,650.00
Change in work to be authorized	<u>107,843.00</u>
Revised Contract Amount	<u><u>\$2,841,493.00</u></u>

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ACCEPTANCE OF CONTRACT (RATIFY)
August 21, 2007

PROJECT ID NO. RDC0013916, STATE ROUTE 14 AT VIA PRINCESSA (in the vicinity of Santa Clarita), Supervisorial District 5,
Contractor: Christopher R. Morales, Inc.

Project Description:

Installation of traffic signals, striping and pavement markings, and construction of curb and gutter.

Changes in Work:

(1)	Variations in Bid Quantities	(\$115,671.27)
(2)	Construct Retaining Wall and Install Conduit	11,987.89
(3)	Wireless Modem	<u>4,492.42</u>
	Total	(\$ <u>99,190.96</u>)

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The decrease in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) It will be necessary to construct a retaining wall around the new electrical service cabinet to protect it from the existing slope. It will also be necessary to install additional conduit for the required telephone line.

(3) To meet the intent of the plans, it will be necessary for the contractor to purchase and install a wireless modem in the controller cabinet.

The costs for Item 1 will be based on contract unit prices. The costs for Items 2 and 3 will be based on time and materials as provided in Subsection 3-3 of the contract specifications.

Fourteen additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$406,016.60
Changes in work to be ratified	<u>(99,190.96)</u>
Revised Contract Amount	<u>\$306,825.64</u>

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CHANGE IN WORK (AUTHORIZE)
August 21, 2007

PROJECT ID NO. WMD0000050, DOMINGUEZ GAP SPREADING GROUNDS,
DOMINGUEZ GAP WETLANDS (City of Long Beach), Supervisorial District 4,
Contractor: Environmental Construction, Inc.

Project Description:

Construction of a wetlands demonstration project.

Changes in Work:

(1)	Install Water Storage Tank	\$160,000.00
(2)	Additional Landscaping	<u>16,000.00</u>
	Total	<u>\$176,000.00</u>

Description of Changes:

(1) The available water pressure at the west basin is insufficient to operate the irrigation system as designed. It will be necessary to install a water storage tank and submersible pumps to increase the water pressure to adequately irrigate the new landscaping. This work is not shown on the plans.

(2) It will be necessary to landscape a portion of the Los Angeles River frontage area adjacent to River Road to complete the project in accordance with the intent of the plans.

The costs for Items 1 and 2 were negotiated as provided in Subsection 3-2 of the contract specifications.

Ten additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$6,636,402.20
Changes in work previously approved by the Board	363,573.00
Changes in work to be authorized	<u>176,000.00</u>
Revised contract amount	<u>\$7,175,975.20</u>

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